

## **CURRICULUM VITAE**

**Michael (Mike) Taylor, FIEAust, CPEng (Retired)**

### **Contact Details:**

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### **Summary:**

Mike has more than 40 years' experience delivering and operating major public infrastructure assets in Western Australia. As Manager Capital Investment for the Water Corporation, he was responsible for capital budgeting and program management of all infrastructure capital projects. Over a period of six years the value of the projects under his control equated to some \$4 billion for approximately 350 major projects for the State. As Manager Project Management Branch, Mike was responsible for the Water Corporation's centre of expertise in project management, contract administration and superintendence of major works contracts.

### **Expertise:**

#### **Business / Commercial Skills**

Leading large multidiscipline work teams, financial management of large capital programs, project directorship and project governance, administration and superintendence of large multidiscipline engineering contracts and advanced project management skills.

#### **Technical Skills**

Comprehensive knowledge of general engineering practices in the design, construction and operations of complex civil infrastructure projects, specialist civil engineering knowledge in the construction of major water and wastewater systems and networks, intimate knowledge of General Conditions of Contracts and extensive knowledge of the establishment, certification and maintenance of ISO9000 quality systems.

### **Significant Achievements:**

Successfully managing large annual capital investment budgets with outcomes within 5% of approved budgets, developed and implemented a 20-year strategic investment prioritisation process for capital programs and developed the Water Corporation's centre of expertise in project management and contract administration, recognised as best practice in the industry. Whilst Manager Project Management Branch, the attainment by the Water Corporation of engineering excellence awards in 2001, 2002 and 2003, as well as the AIPM National Achievement Award for project management in 2002.

### **Qualifications**

Bachelor of Engineering in Civil Engineering (First Class Honours) - UWA.  
Master of Science in Civil Engineering - Purdue University, USA.  
Professional Certificate in Arbitration - Adelaide University Law School.  
Company Directors Course - Australian Institute of Company Directors  
Project Management Professional Course - Project Management Institute of America.

## Career Summary:

### Public Transport Authority

- 2012-2013    **Position - Manager Program and Projects Management**  
Responsible for delivery of an \$80 million per year capital program across the Perth passenger rail network. Specific focus was development of program management and a set of strategic plans for the PTA's infrastructure assets.

### Water Corporation, WA

- 2010 – 2012    **Position - Manager Executive Projects (part-time)**  
Assisted the new Manager Capital Investment with formulation of the Corporation's five-year capital program in October 2010 and developed and implemented a new 20-year strategic investment prioritisation process.
- 2004 – 2010    **Position - Manager Capital Investment Branch**  
Responsible for the Water Corporation's total capital investment budget and the program management of all infrastructure capital projects. Total capital expenditure between July 2004 and June 2010 was \$4 billion with approximately 60 major projects being completed each year. Key accountabilities of the position included capital prioritisation, business case review/approval and project change control.
- 1996 – 2004    **Position - Manager Project Management Branch**  
Responsible for the delivery of infrastructure projects with annual expenditure in the order of \$150 million per year. Also responsible for the Water Corporation's centre of expertise in project management and works contract administration. The Branch maintained third party accreditation and conducted internal audits across the Corporation.

### Water Authority WA and Public Works Department

- 1994 – 1996    **Position - Manager Construction Branch**  
Completed construction work across the State and was a leader in the introduction of micro-tunneling. In 1996 Mike restructured the Branch from over 300 to 95 employees and developed a new value statement and role for the Branch.
- 1987 – 1994    **Position - Regional Services Engineer Perth South**  
Responsible for water resource management, drainage planning, water and sewerage design, day labour construction, surveying and plumbing inspection. The Region included the metropolitan area south of the Swan River.
- 1983 – 1987    **Position – Executive Officer Water Resources Council**  
Coordinated Government and non-Government input to a ministerial advisory Council. Undertook special projects in the water industry and managed the activities of committees and sub-committees.
- 1981 – 1982    **Position - District Engineer, Public Works Department, Geraldton**  
Managing the district's numerous water and sewerage schemes from Onslow to Three Springs, including the Murchison.
- 1968 – 1980    **Position – Engineer, Public Works Department**  
Worked around the State on water and sewerage construction, marine works including dredging and jetty maintenance, operation and maintenance of irrigation areas and a year on site during construction of the Ord River main dam.